| <del></del>  |   |  |   | <del></del>                            |                                       |  |  |                  |              |      |
|--------------|---|--|---|--|---------------------------------------|--|--|------------------|--------------|------|
| FORM PTO-    |   |  | _   |  |                                       |  |  |                  | •            |      |
| U.S. Departr |   |  |   |  |                                       |  |  |                  |              |      |
| U.S. Patent  | & Irade   | emark Office   |   |  |                                       |  |  |                  |              |      |
|              |   |  | •   |  |                                       |  |  |                  |              |      |
| INFORMA      | TION  | DISCLOSURE   | Attorney Reference: 121640-04369547             |  |                                       |  |  |                  |              |      |
| BY APPLI     |   |  | Applicant: Herwig Schottenberger et al.         |  |                                       |  |  |                  |              |      |
|              |   |  |   |  | Application S                         |  |  |                  |              |      |
|              |   |  |   |  | Filing Date:                          |  |  |                  |              |      |
| Date: Augu   | ıst 31.   | 2005   | Examiner: unassigned Group Art Unit: unassigned |  |                                       |  |  |                  |              |      |
| U.S. PATE    |   |  | Page 1 of 1                                     | ······································ | JEXAITHIOT. G                         | naooigiioa                                     | 10.00p /   | ut Offit.        | unassig      | iicu |
| Examiner's   | ,   | Document   | Date  | Name                                   |                                       | · · · · · · · · · · · · · · · · · · ·          | Class  | Sub              | Filing 5     |      |
| Initials*    |   | Number   | MM/YYYY   | 1                                      | of First Invente                      | nr)  | Class  | Class            | Filing E     |      |
| \            | AR  |  |   | (r army reamo                          | OF THIS HIVE III                      | <i>,</i> ,                                     | <del>                                     </del> | -                | ( app. ap.   | ,    |
|              | BR  |  |   |  |                                       |  |  |                  | <del> </del> |      |
| <del>/</del> | CR  |  |   | <u> </u>                               |                                       |  | <del> </del>                                     | <del> </del>     | <del></del>  |      |
|              | DR  |  |   |  |                                       |  | <del>                                     </del> |                  | <del></del>  |      |
|              | ER  |  | <del>-  </del> -                                |  |                                       |  | <del>                                     </del> | <del> </del>     | <del></del>  |      |
|              | FR  |  |   | <del> </del>                           |                                       |  |  |                  | <del></del>  |      |
|              | GR  |  |   |  |                                       |  | <del></del>                                      | <del></del>      |              |      |
|              | HR  |  |   | <del> </del> -                         |                                       |  | <del> </del>                                     | <del> </del>     |              |      |
|              | IR  |  |   |  |                                       |  | <del> </del>                                     |                  | <del></del>  |      |
|              | JR  | <del></del>  |   |  |                                       |  | <u> </u>   | <b></b> -        | <u> </u>     |      |
|              | KR  |  | <del>\</del>                                    |  |                                       | <del> </del>                                   |  |                  |              |      |
| <del></del>  | <del></del>   | ·  |   |  |                                       |  | -  |                  | <del> </del> |      |
|              | LR<br>MR  |  | +   |  |                                       |  |  | <del> </del>     |              |      |
|              | NR  |  | $\rightarrow$                                   |  |                                       |  | <del>                                     </del> | <b> </b>         |              |      |
|              | <u>.                                      </u>  |  |   | <u>}</u>                               |                                       |  | <u> </u>   |                  | <del></del>  | ,    |
| FOREIGN I    | PATEN   | T DOCUMENTS  |   |  | · · · · · · · · · · · · · · · · · · · | Translation Readily English Available Abstract |  |                  |              |      |
|              |   | Document   | Date  | Country                                | 1                                     |  |  | Available        |              |      |
|              |   | Number   | MM/YYYY   |  |                                       |  |  | <del></del>      |              |      |
| -            |   |  |   |  | <u> </u>                              |  | Enclosed   | No               | Enclosed     | No   |
| U            | OR  | 0319624  | 06/1989   | EP                                     |                                       |  |  |                  | X            | 1_   |
|              | PR  |  |   |  |                                       |  |  |                  |              |      |
|              | QR  |  |   |  |                                       |  |  |                  |              |      |
|              | RR  |  |   |  |                                       | <u> </u>                                       | ļ  |                  |              |      |
|              | SA  |  |   |  |                                       |  |  |                  |              |      |
|              | TR  |  |   |  |                                       |  | <u> </u>   |                  | _i           |      |
| OTHER (Inc   | cluding   | in this order Aut  | hor, Title, Period                              | ical Name, Date                        | e, Pertinent Pa                       | ges, etc.)                                     |  |                  |              |      |
| •            | UR  | Johannes G. Donkervoort, "Novel Aryltitanium (IV) Complexes Containing $\eta^3$ -NCN-Pseudofacial- and $\eta^3$ -  |   |  |                                       |  |  |                  |              |      |
| . ()         |   | NCN-Meridional-Bonded [C <sub>6</sub> H <sub>3</sub> (CH <sub>2</sub> NMe <sub>2</sub> ) <sub>2</sub> -2,6] (Abbreviated as NCN) Ligands. The Crystal Structures   |   |  |                                       |  |  |                  |              |      |
| 100          |   | of [TiCl <sub>2</sub> ( $\eta^3$ -fac-NCN) (O-i-Pr)], $n^1$ -O-Bonded Triflate Anion, and the Seven-Coordinated [Ti( $n^3$ -mer-NCN (O-i-Pr) (OTf) <sub>2</sub> ] Containing $n^1$ -O- and $n^2$ -O, O'-Bonded Triflate Anions," Organometallics, 1997, vol. 16, |   |  |                                       |  |  |                  |              | CN)  |
|              |   | pp. 4174-4184.   | Johnanning 11 -O-                               | and 11 -0, 0 -6                        | onded Frinate i                       | Anions," Orga                                  | anometai   | <i>IICS</i> , 19 | 97, VOI. 16  | ۵,   |
| Λ.           | VR  | Tawfik H. Rakha, "Mononuclear and binuclear chelates derived from potassium  |   |  |                                       |  |  |                  |              |      |
| IV           |   | benzenesulfonyl  | dithiocarbazate,"                               | Transition Met                         | al Chemistry, 1                       | 998, vol. 23,                                  | pp. 101-   | 103.             |              |      |
| Ch           | benzenesulfonyldithiocarbazate," <i>Transition Metal Chemistry</i> , 1998, vol. 23, pp. 101-103.  WR S. N. Poddar, "Metal Chelate Complexes of 3,5-Dimethyl-I-carbamylpyrazole," <i>Indian Journal of</i> |  |   |  |                                       |  |  |                  |              |      |
| 111          |   | Chemistry, 1972, vol. 10, pp. 867-869.   |   |  |                                       |  |  |                  |              |      |
|              |   | International Search Report. July 14, 2004.  |   |  |                                       |  |  |                  |              |      |
|              | XB-   | $\left\langle \cdot \right\rangle$   |   |  |                                       |  |  | · ·              |              |      |
|              | ZR  | V  |   |  |                                       | A  |  |                  |              |      |
| Examiner     | 7   |  | $\sim$  |  | Date Conside                          |  | Tolar  | 11237            | 7            |      |
| *EXAMINER    | R: Yn   | itial if ditation cons   | idered, whether or                              | not citation is in                     | conformance wi                        | h MPEP § 609                                   | Draw li  | ne throu         | gh citation  | if   |
| HOLIN CONTOR | nance   | and not considered   | i. Include conv of f                            | rus torm with nev                      | t communication                       | to Applicant                                   |  |                  |              |      |